

In the Specification

Page 5, please substitute lines 23-28 with the following replacement paragraph:

p85: means the regulatory subunit of PI3K, also known as the adapter subunit.

p85 includes molecules that are homologous to p85 or which bind to p110, tyrosine kinase receptor-regulated PI3K, at the intermediate SH2 domain (the region between the two SH2 domains and consisting of amino acids 434 to 599, according to the amino acid position numbering of Klippel et al., Mol. Cell. Biol, vol. 13: 5560 (1993)), and stimulate PI3K catalytic activity.

In the Claims

Please substitute claims 8 and 9 with the below-amended claims.

- B<sup>1</sup>
8. An isolated phosphatidylinositol-3' kinase associated protein(s) encoding an amino acid sequence comprising SEQ ID No. 2 or SEQ ID No. 1, and that bind to the intermediate SH2 domain on the regulatory subunit of phosphatidylinositol-3' kinase by the associated protein(s) C-terminal amino acids.
9. An isolated phosphatidylinositol-3' kinase associated protein(s) of claim 8 which further comprises a bromodomain comprising amino acids 151-313 of SEQ ID No. 2.
10. An isolated phosphatidylinositol-3' kinase associated protein(s) of claim 9 comprising the amino acid sequence shown in SEQ ID No. 2, or the amino acid sequence encoded by the cDNA shown in SEQ ID No. 1.
- B<sup>2</sup>